

**VERSION DESCRIPTION DOCUMENT  
FOR THE  
NASA PERSONNEL/PAYROLL SYSTEM**

Tables Release 1.85

PrISMS Contract

April 03, 2000



National Aeronautics and  
Space Administration

**George C. Marshall Space Flight Center**  
Huntsville, AL 35812



**VERSION DESCRIPTION DOCUMENT  
FOR THE  
NASA PERSONNEL/PAYROLL SYSTEM  
TABLES RELEASE 1.85**

Approved by

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Consolidated Center Project Manager

04/03/00  
Date

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
GEORGE C. MARSHALL SPACE FLIGHT CENTER  
HUNTSVILLE, AL

April 2000

## TABLE OF CONTENTS

<b>Section</b>	<b>Page</b>
1.0 INTRODUCTION.....	1 - 1
1.1 IDENTIFICATION OF RELEASE.....	1 - 1
1.2 PURPOSE OF THE RELEASE.....	1 - 1
1.3 SCOPE OF THE RELEASE.....	1 - 1
1.4 CONTACT POINTS.....	1 - 2
2.0 FUNCTIONAL INFORMATION.....	2 - 1
2.1 FUNCTIONAL CHANGES.....	2 - 1
2.2 FUNCTIONAL INTERFACES.....	2 - 1
2.3 CRITICAL ISSUES.....	2 - 1
2.4 AFFECTED DOCUMENTS.....	2 - 1
2.5 APPLICATION SYSTEM ADMINISTRATION.....	2 - 1
3.0 TECHNICAL INFORMATION.....	3 - 1
3.1 TECHNICAL SYSTEM INTERFACES.....	3 - 1
3.2 DATA DICTIONARY CHANGES.....	3 - 1
3.3 SOFTWARE OBJECT CHANGES.....	3 - 1
3.4 DATABASE ADMINISTRATION.....	3 - 1
3.4.1 RELEASE DATASET NAMES.....	3 - 1
3.4.2 INVENTORY OF OBJECTS.....	3 - 1
3.4.3 STORAGE CONSIDERATIONS.....	3 - 1
3.4.4 INSTALLATION PROCEDURES.....	3 - 1
3.5 OPERATIONAL PREPARATION.....	3 - 2

## APPENDICES

Appendix		Page
A	ABBREVIATIONS AND ACRONYMS.....	A - 1
B	GLOSSARY.....	B - 1
C	FUNCTIONAL CHANGE VALIDATION PROCEDURES.....	C - 1
D	INSTALLATION INSTRUCTIONS.....	D - 1

## **1.0 INTRODUCTION**

This Version Description Document (VDD) identifies the exact version of the National Aeronautics and Space Administration (NASA) Personnel/Payroll System (NPPS) software and NPPS core tables released for installation/implementation.

### **1.1 IDENTIFICATION OF RELEASE**

System Name: NPPS

Release Number: Tables Release 1.85

Release Date: April 03, 2000

Release Effective Date: This release must be implemented after Payroll Initialization, CA00006, is run for the Pay Period ending April 12, 2000.

The release datasets will be made available to the production support DBA for installation, at which time all centers will be notified that it has been installed.

### **1.2 PURPOSE OF THE RELEASE**

The purpose of this release is to implement the table changes allocated to table Release 1.85. The detailed description of the release is specified in Appendix C, Functional Change Validation Procedures and Description of All Changes.

### **1.3 SCOPE OF THE RELEASE**

This release provides the functional and technical user of NPPS with information regarding changes to the content and status of the NPPS Tables Release 1.85, including the following:

- Changes to core tables since the last release
- Detailed table installation procedures
- Validation procedures to ensure the reliability of the table changes

No waivers are associated with this release.

## **1.4 CONTACT POINTS**

Sustaining Engineering Support for Agencywide Administrative Systems (SESAAS) provides sustaining engineering for NPPS through the NASA Automated Data Processing (ADP) Consolidation Center (NACC) Technical Services Center located at Marshall Space Flight Center (MSFC). Questions regarding the function and/or the technical aspects as well as the installation of this release should be directed to:

The NACC Technical Services Center, using the following Key Words: SESAAS and NPPS.

Telephone: (256) 544-6673

E-Mail: [james.joyner@msfc.nasa.gov](mailto:james.joyner@msfc.nasa.gov)

FAX: (256) 544-1836

## **2.0 FUNCTIONAL INFORMATION**

This section includes details regarding functional changes, functional interfaces, critical issues, affected documents, and application system administration.

### **2.1 FUNCTIONAL CHANGES**

No functional changes have been made for this release. Validation Procedures and descriptions of all changes related to this release are included in Appendix C.

### **2.2 FUNCTIONAL INTERFACES**

Not applicable

### **2.3 CRITICAL ISSUES**

Not applicable

### **2.4 AFFECTED DOCUMENTS**

Not applicable

### **2.5 APPLICATION SYSTEM ADMINISTRATION**

Not applicable

## **3.0 TECHNICAL INFORMATION**

This section includes details regarding technical system interfaces, data dictionary changes, software object changes, and database administration.

### **3.1 TECHNICAL SYSTEM INTERFACES**

Not applicable.

### **3.2 DATA DICTIONARY CHANGES**

Not applicable.

### **3.3 SOFTWARE OBJECT CHANGES**

Not applicable.

### **3.4 DATABASE ADMINISTRATION**

This section describes the Database Administration activities for NPPS.

#### **3.4.1 Release Dataset Names**

The dataset names for Tables Release 1.85 have been provided to the production support DBA. The dataset names are included in the Introduction of Appendix D, Installation Instructions.

#### **3.4.2 Inventory Of Objects**

An inventory of objects is described in Paragraph 3.2 of Appendix D, Installation Instructions.

#### **3.4.3 Storage Considerations**

Not applicable

#### **3.4.4 Installation Procedures**

Refer to Appendix D, Installation Instructions, for detailed installation procedures. Review member \$README in the data set for detailed table installation procedures.

### **3.5 OPERATIONAL PREPARATION**

Refer to the procedures described in Section 3.4.4 for assistance in preparing for proper installation and operational use of the release.

**APPENDIX A**  
**ABBREVIATIONS AND ACRONYMS**

## ABBREVIATIONS AND ACRONYMS

ADP	Automated Data Processing
CCR	Change Control Request
CPO	Consolidated Payroll Office
CT	Compensatory Time
CTE	Compensatory Time Earned
CTU	Compensatory Time Used
DBA	Database Administrator
DR	Discrepancy Report
FAX	Electronic Facsimile Transmission
HQ	NASA Headquarters
HR	Human Resources
HRS	Hours
ICD	Interface Control Document
ID	Identification
IRM	Information Resources Management
JCL	Job Control Language
MSFC	Marshall Space Flight Center
NACC	NASA ADP Consolidation Center
NASA	National Aeronautics and Space Administration
NDM	Network Data Mover
NOAC	Nature Of Action Code
NPPS	NASA Personnel/Payroll System
OPM	Office of Personnel Management
RC	Requirements Change

SESAAS	Sustaining Engineering Support for Agencywide Administrative Systems
SRS	System/Software Requirements Specification
SSN	Social Security Number
T&A	Time and Attendance
TSP	Thrift Savings Plan
VDD	Version Description Document
YTD	Year To Date

**APPENDIX B**  
**GLOSSARY**

## **GLOSSARY**

### **Consolidation Center**

Responsibility for processing and balancing payroll for all centers in the consolidated database.

### **Database Administration**

Responsibility for maintaining the physical database environment.

### **Implementation**

The process by which a NASA site installs a software release and places it into operational use.

### **Operational Preparation**

Preparation by a NASA site for installation and use of an application release.

### **System Administration**

Responsibility for administrative functions such as application security and table data maintenance associated with an application.

**APPENDIX C**  
**FUNCTIONAL CHANGE VALIDATION PROCEDURES**  
**AND DESCRIPTION OF ALL CHANGES**

## VALIDATION PROCEDURES TABLES RELEASE 1.85

This release requires no functional change. The tables affected by this release are listed below, along with the applicable validation procedure.

### 1. 20000006 – *TTAX*

A. **Purpose:** To change gross pay or federal withholding and amount entries for California.

B. **Validation:** Access the *TTAX* table, then verify these entries for 'TAX CODE' CA:

- 'MARITAL STATUS': S
  - Left column:
    - 'GROSS PAY OR FED WH':
      - Line 1: blank
      - Line 2: 480.00
      - Line 3: 1051.00
    - 'AMOUNT':
      - Line 1: blank
      - Line 2: 7.58
      - Line 3: 36.30
  - Right column:
    - 'GROSS PAY OR FED WH':
      - Line 1: 202.00
      - Line 2: 757.00
      - Line 3: 1329.00
    - 'AMOUNT':
      - Line 1: 2.02
      - Line 2: 18.66
      - Line 3: 58.54
    - 'MARITAL STATUS': M
  - Left column:
    - 'GROSS PAY OR FED WH':
      - Line 1: blank
      - Line 2: 960.00
      - Line 3: 2102.00

- 'AMOUNT':
  - Line 1: blank
  - Line 2: 15.14
  - Line 3: 72.60
- Right column:
  - 'GROSS PAY OR FED WH':
    - Line 1: 404.00
    - Line 2: 1514.00
    - Line 3: 2658.00
  - 'AMOUNT':
    - Line 1: 4.04
    - Line 2: 37.32
    - Line 3: 117.08
  - 'MARITAL STATUS': H
- Left column:
  - 'GROSS PAY OR FED WH':
    - Line 1: blank
    - Line 2: 960.00
    - Line 3: 1531.00
  - 'AMOUNT':
    - Line 1: blank
    - Line 2: 15.15
    - Line 3: 43.87
- Right column:
  - 'GROSS PAY OR FED WH'
    - Line 1: 405.00
    - Line 2: 1237.00
    - Line 3: 1809.00
  - 'AMOUNT':
    - Line 1: 4.05
    - Line 2: 26.23
    - Line 3: 66.11

2. **20000027** – *TCOMENT*

- A. **Purpose:** To add new *TCOMENT* code – J12
- B. **Validation:** Access the *TCOMENT* table and retrieve the J12 comment which should say “Accelerated promotion program”.

3. **20000028** – *TDEGSCH*

- A. **Purpose:** To add a new School Code for University of Texas School of Nursing, Galveston, TX.
- B. **Validation:** Access the *TDEGSCH* table, then verify School Code 48003657 is present and reads, “University of Texas School of Nursing, Galveston, TX”.

4. **20000030** – *TFEHB*

- A. **Purpose:** To update the existing FEHB rates for plans 3N1, 3N2, K71, and K72.
- B. **Validation:** Access the *TFEHB* table, then verify the plan is present and the correct rates as follows; 3N1 employee 55.75, employer 167.24; 3N2 employee 235.21, employer 381.27; K71 employee 99.95, employer 170.80; K72 employee 367.23, employer 381.27.

5. **20000031** – *TFEHB*

- A. **Purpose:** To delete existing FEHB plans 4U1 and 4U2.
- B. **Validation:** Access the *TFEHB* table, then verify that plans 4U1 and 4U2 are not present.

**NASA PERSONNEL PAYROLL SYSTEM  
RELEASE DESCRIPTION  
TABLES RELEASE 1.85**

The purpose of this release is to implement the changes allocated to tables release 1.85 described below.

**TABLES RELEASE 1.85**

RC 1620s IMPLEMENTED

<b>Control #</b>	<b>Table</b>	<b>Required Action</b>
20000006	TTAX	Update California State Tax rates for the year 2000
20000027	TCOMENT	Add new comment code for JSC
20000028	TDEGSCH	Addition of school code to TDEGSCH
20000030	TFEHB	FEHB withholding/contribution rate error by OPM
20000031	TFEHB	FEHB plan dropping out of the federal program

\*\*\*\*\* **RECORD COUNT** = 05

**APPENDIX D**  
**INSTALLATION INSTRUCTIONS**

# INSTALLATION INSTRUCTIONS FOR NPPS TABLE RELEASE 1.85

## Introduction

Release Identification:

System Name -	NPPS
Release Number -	Release 1.85
Release Date -	April 03, 2000
Release Effective Date -	April 12, 2000

Release Implementation Date: This release must be implemented after Payroll Initialization (job CA00006) is run for the Pay Period Ending April 12, 2000.

Release Inventory:

Dataset Names:

The following datasets are located on the transient storage DASD volumes under the following data sets names:

- MSMOV.NPPS.PROD.R185.R0400.DOC
- MSMOV.NPPS.PROD.R185.R0400.TBL

Physical media:

VDD

In case of installation problems contact the NACC Technical Services Center (Use following Key Words: SESAAS & NPPS):

Telephone:	(256) 544-6673
E-Mail:	james.joyner@msfc.nasa.gov
Fax:	(256) 544-1836

**Note:** Federal Telecommunication System communications are not available.

## **INSTALLATION SEQUENCE**

Installation is to occur in the following sequence:

- 1.0 Backup Existing Data
- 2.0 Install Core Tables
- 3.0 Special Instructions

### **1.0 BACKUP EXISTING DATA**

It is advisable to back up all NPPS files as a precautionary measure prior to installation of software release.

### **2.0 INSTALL CORE TABLES**

Perform the following procedures to implement the modifications to NPPS Core Tables.

Load NPPS tables from MSMOV.NPPS.PROD.R185.R0400.TBL into the ADABAS table files NPS2-PER-TABLES (file #237, 19227 records) and NPS2-PAY-TABLES (file #230, 1298 records) using the ADABAS ADASAV utility.

```
ADASAV RESTORE OVERWRITE  
ADASAV FMOVE=230,237
```

### **3.0 SPECIAL INSTRUCTIONS**

#### **3.1 UPDATE NORMAL BASE LINE**

Execute normal recalculation job, CA00009, to recalculate the normal base line.

#### **3.2 UPDATE NPPS RELEASE NUMBER**

The following process will update the NPPS table release numbers.

1. Execute program TOOLVRSN from the Natural Command line.
2. Enter "1.85" for table version. The software version remains the same.
3. Press ENTER; a confirmation message displays.
4. Press PF3 to exit the program.